

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

Web address: <http://water.usgs.gov/orh/nrwww/public/odrm>

Summary river data for April 29 to May 5, 2002 (preliminary data-subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

Date	Discharge to river			Diversions to New York City water supply			
	Pepacton	Cannonsville	Neversink	Pepacton	Cannonsville	Neversink	Average
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	Dec. 1, 2001 to date
Apr. 29	12	16	10	302	282	0	439
30	12	16	10	0	1	127	437
May 1	12	16	10	0	0	161	435
2	12	16	10	0	230	0	434
3	12	16	10	0	272	0	433
4	12	16	10	0	268	0	432
5	12	16	10	0	267	0	431

Pepacton Reservoir (P):	Available storage May 6, 2002 (0800)	90.687 billion gals. 64.7 % (elev. 1,250.10 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage May 6, 2002 (0800)	65.675 billion gals. 68.6 % (elev. 1,128.69 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.
Neversink Reservoir (N):	Available storage May 6, 2002 (0800)	22.678 billion gals. 64.9 % (elev. 1,412.21 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.
Combined contents, PCN:	Available storage May 6, 2002 (0800)	179.040 billion gals. 66.1 %
	Combined capacity at spillway level	270.837 billion gallons.
Lake Wallenpaupack:	Available storage May 5, 2002 (2400)	28.328 billion gals. 79.9 % (elev. 1,186.2 ft.)
	Spillway crest elevation 1,190.00 ft.	35.451 billion gallons.

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND
PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

Date	Releases from N.Y.C. Reservoirs				Power releases		Computed uncon- trolled ²	Total Discharge	Precipitation	
	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
									Daily	Cumul.
Apr. 29	0	19	25	15	367	557	11,217	12,200	.85	3.71
30	0	19	25	15	1,697	532	11,912	14,200	0	3.71
May 1	0	19	25	15	1,694	525	9,822	12,100	.13	.13
2	0	19	25	15	1,721	496	8,624	10,900	.29	.42
3	0	19	25	15	1,696	560	9,885	12,200	.16	.58
4	0	19	25	15	569	355	8,357	9,340	0	.58
5	0	19	25	15	0	447	6,954	7,460	0	.58

1. Release directed to maintain a flow of 1,100 cfs at Montague.

2. Includes conservation release of 30 cfs from Rio Reservoir.

Divisions by New Jersey through the D & R Canal, April 29 to May 5, 2002, averaged 56.7 mgd. The average diversion during drought, December 1, 2001 to May 5, 2002, was 61.2 mgd and the maximum diversion was 74 mg on January 7, 2002.